

PRESENTATION SYSTEM FOR COMPRESSION TRAIN CONFIGURATION INFORMATION

ABSTRACT

A method and system for collecting operating conditions of a compression train from the potential purchaser, for presenting a compression train that satisfies those operating conditions, and for receiving a request for quotation for the presented compression train. The presentation system is implemented using a client/server architecture. The server system provides to the client systems display pages of compression train-related information. These display pages allow users of the client systems to input desired operating conditions of the compression train. When the server system receives these operating conditions from client systems, it provides these operating conditions to a calculation engine to identify a compression train that satisfies the operating conditions. The identified compression train includes the identification of the driver target, gearbox, and one or more compression casings along with various characteristics of the configuration such as discharge pressure, discharge temperature, and number of stages.